

$\frac{4}{\frac{16}{44}}$
 $\begin{matrix} x = \text{acyl or aryl} \\ x = \text{amine} \\ x = \text{ether or } y=0 \end{matrix}$
 $\begin{matrix} \frac{44}{2} & y = \text{ketone} \\ \frac{44}{2} & y = \text{SO}_2 \end{matrix}$

hydroxyalkyl, C₃₋₁₂-cycloalkyl, C₄₋₂₀-cycloalkylalkyl, C₂₋₂₀-alkenyl, C₄₋₃₀-dialkylaminoalkenyl, C₃₋₃₀-alkoxyalkenyl, C₃₋₂₀-hydroxyalkenyl, C₅₋₂₀-cycloalkylalkenyl, an aryl or a C₇₋₂₀-arylalkyl radical which is unsubstituted or substituted one to five times by C₁₋₈-alkyl, C₂₋₈-dialkylamino, C₁₋₈-alkoxy, hydroxyl, C₃₋₈-cycloalkyl and/or C₄₋₁₂-cycloalkylalkyl, or two radicals R¹¹ together form an alkylene chain which may be interrupted by nitrogen or oxygen, such as from ethylene oxide, propylene oxide, butylene oxide and -CH₂-CH(CH₃)-O- or polyisobutylene with 1 to 100 isobutylene units,

with at least one bifunctional crosslinker (b) [as defined in claim 1] which reacts with NH groups.

9. A water-soluble crosslinked product of claim 8, in which the amine of general formula (II) is N,N,N',N'-tetraaminopropyl-1,2-ethylene diamine.--

Please add the following new claims:

~~10.~~ The product as claimed in Claim 8, wherein the crosslinker (b) is selected from the group consisting of the halogen-free crosslinkers:

(1) polyepoxides,
(2) ethylene carbonate, propylene carbonate and/or urea,
(3) monoethylenically unsaturated carboxylic acids and their esters, amides and anhydrides, at least dibasic carboxylic acids or polycarboxylic acids, and their esters, amides and anhydrides,

(4) products of the reaction of polyetherdiamines, alkylenediamines, polyalkylenepolyamines, bifunctional or multifunctional alcohols, alkylene glycols, polyalkylene glycols, functionalized polyesters or polyamides or their mixtures with monoethylenically unsaturated carboxylic acids or their esters, amides or anhydrides, the reaction products having at least two ethylenic double bonds, carboxamide, carboxyl or ester

groups as functional groups,

(5) products, containing at least two aziridino groups, of the reaction of dicarboxylic esters with ethyleneimine,

(6) cumulenes and polyheterocumulenes,

(7) β -keto esters, β -keto acids and β -keto aldehydes,

(8) functionalized glycidyl ethers;

the halogen-containing crosslinkers:

(9) polyhalides,

(10) glycidyl halides,

(11) chloroformates and chloroacetic acid derivatives,

(12) epichlorohydrin, glycerol chlorohydrin, polyether dichlorohydrin compounds,

(13) phosgene;

and mixtures thereof.

¹²
11. The product as claimed in Claim 8, wherein the crosslinker (b) is a bisglycidyl ether of a polyethylene glycol with a weight average molecular weight of from 300 to 3000.

¹³
12. A detergent or cleaner comprising the product as defined in Claim 8, and at least one surfactant.

¹³
13. The detergent or cleaner as claimed in Claim 12, further comprising at least one enzyme.--

REMARKS

Claims 1-7 have been canceled. Claim 8 has been amended to incorporate the crosslinker limitations of Claim 1, from which it formerly depended. Support is found in Claims 1 and 8 as originally filed.